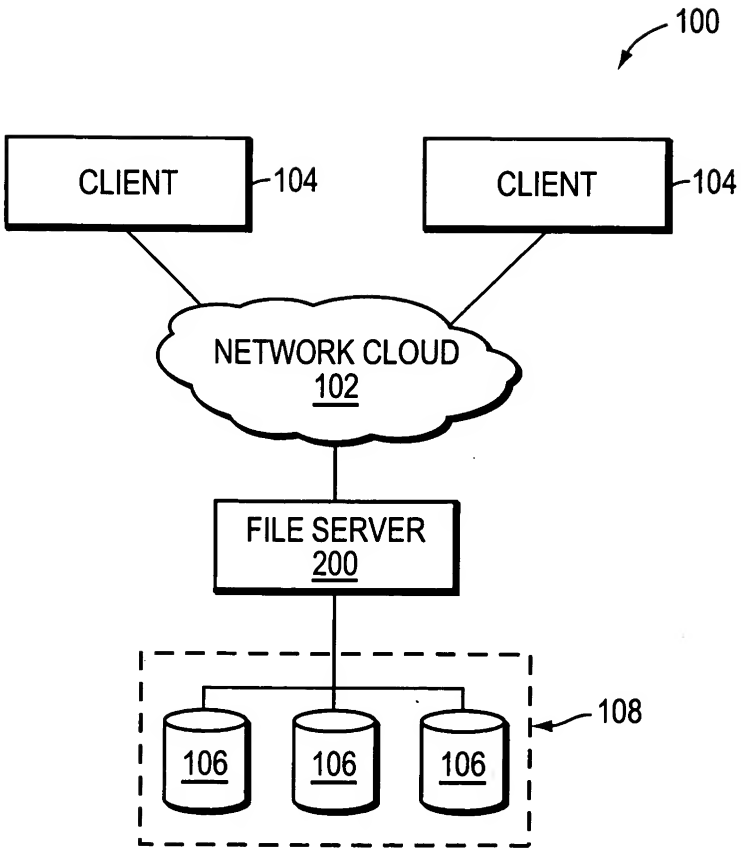

FIG. 1

Docket No. 200207-US-NP

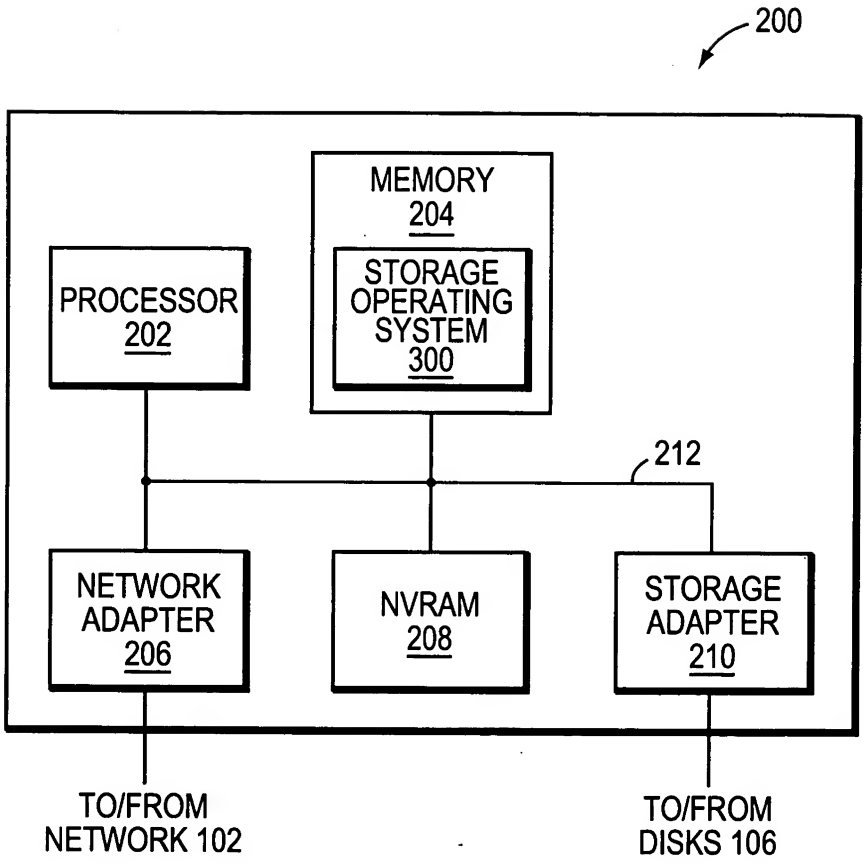

FIG. 2

Docket No. 02-0802

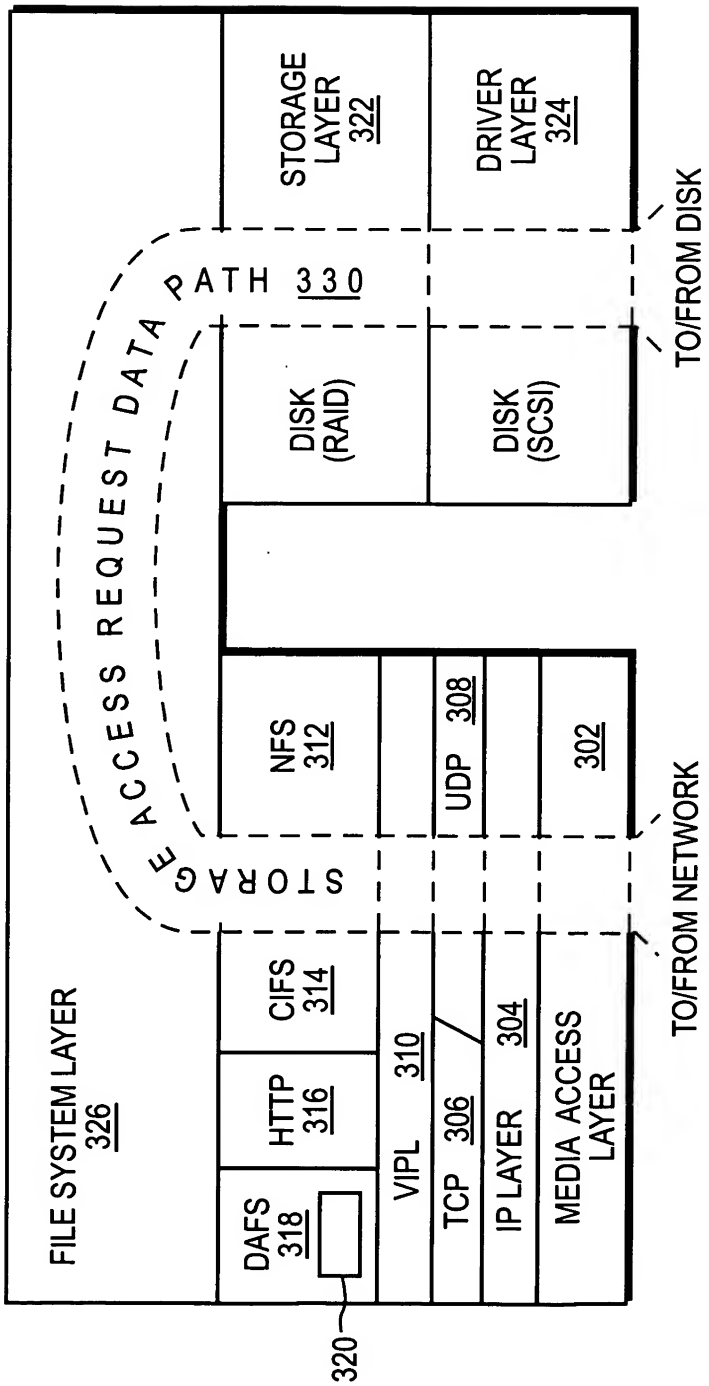
300
FILE SYSTEM LAYER 326
DAFS 318
320
HTTP 316
CIFS 314
VIPL 310
TCP 306
IP LAYER 304
MEDIA ACCESS LAYER
302
UDP 308
NFS 312
STORAGE ACCESS REQUEST DATA PATH 330
DISK (RAID)
DISK (SCSI)
STORAGE LAYER 322
DRIVER LAYER 324
TO/FROM NETWORK
TO/FROM DISK

FIG. 3

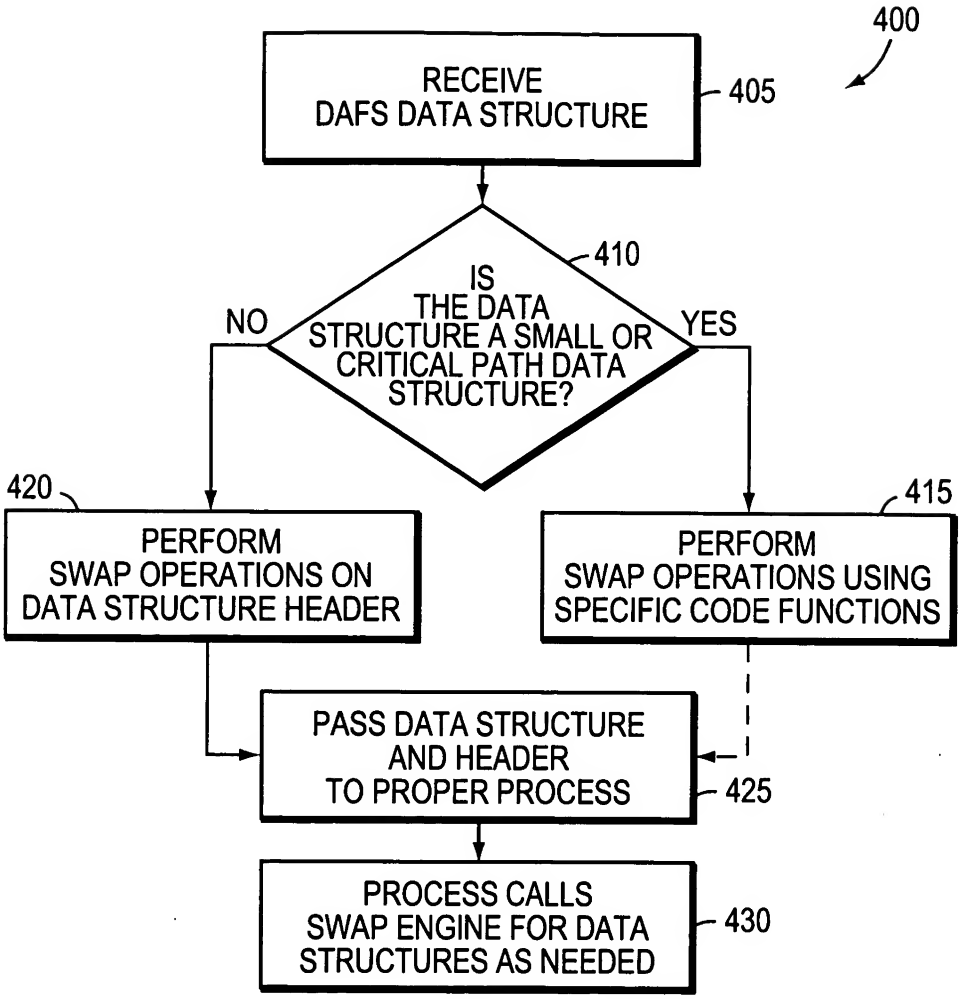

FIG. 4

P0086785.02

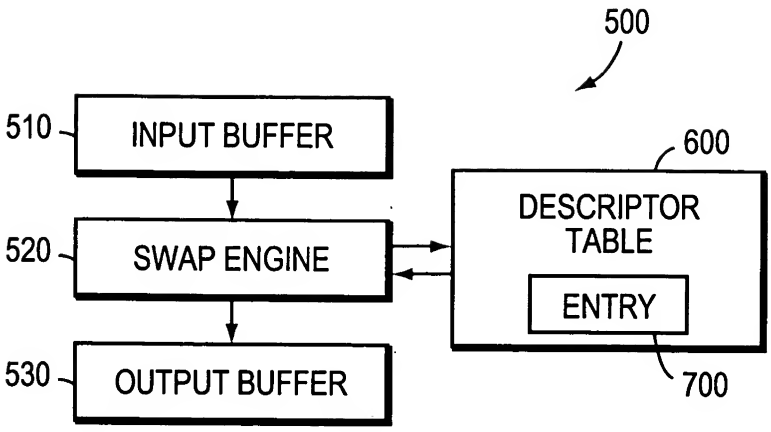

FIG. 5

JP08021985.000000

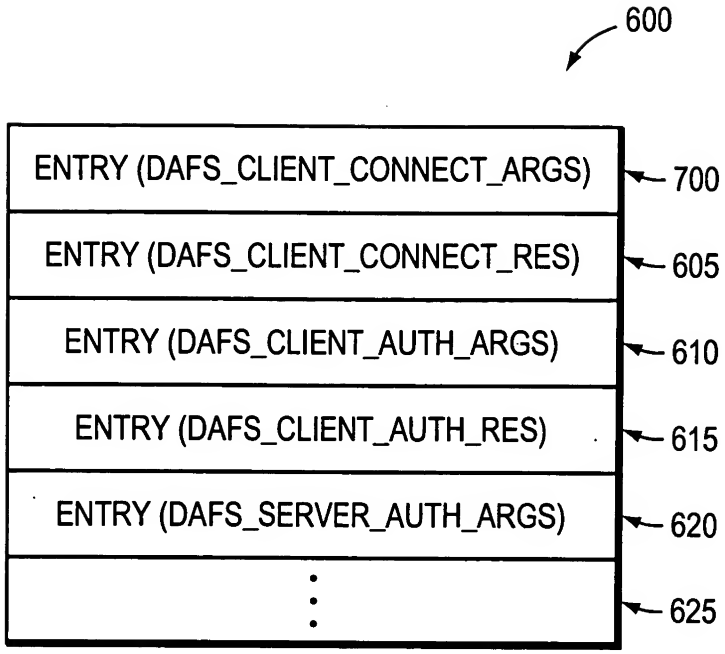

FIG. 6

P0006985.02

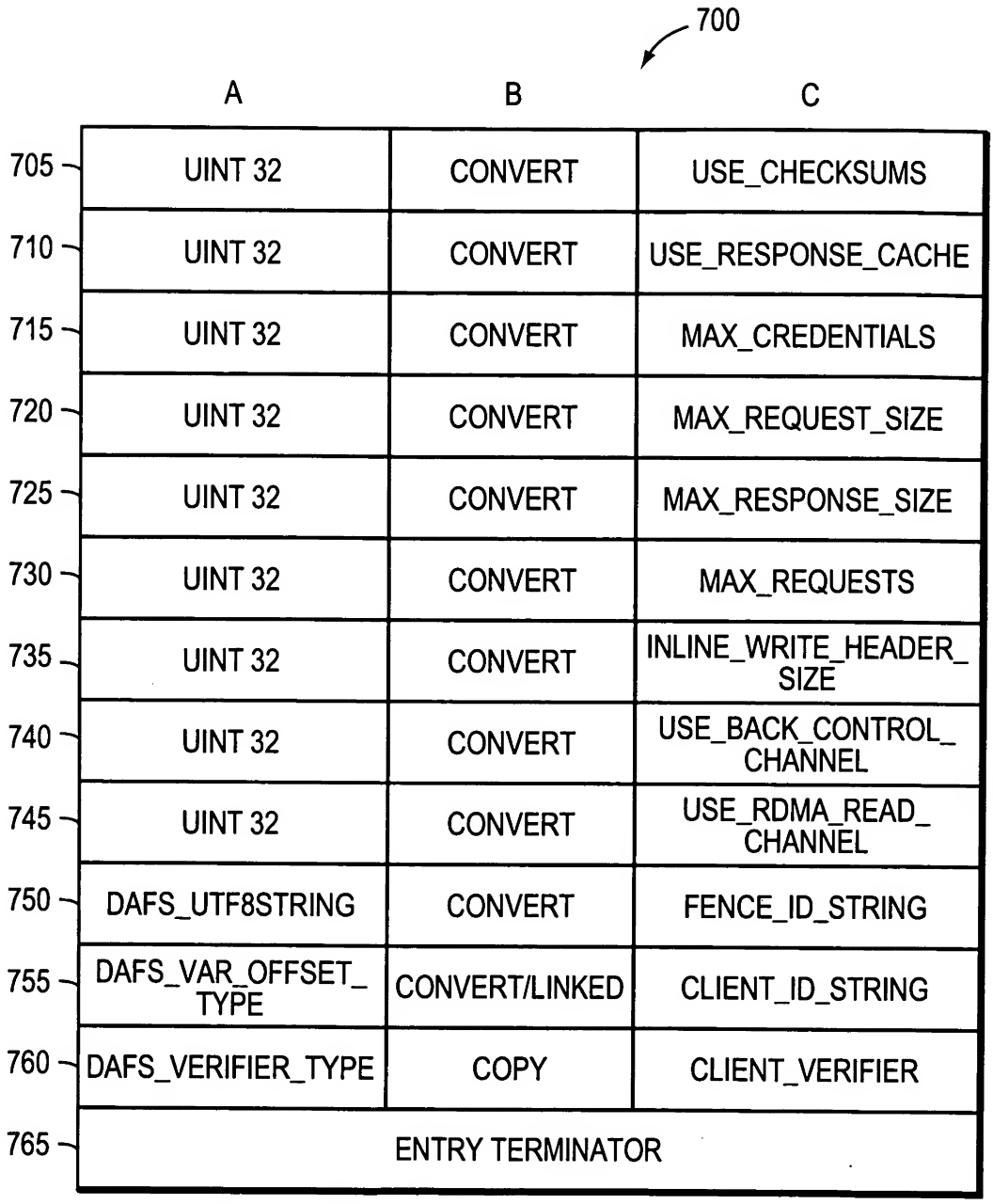

FIG. 7

EMC-2006.035.02US

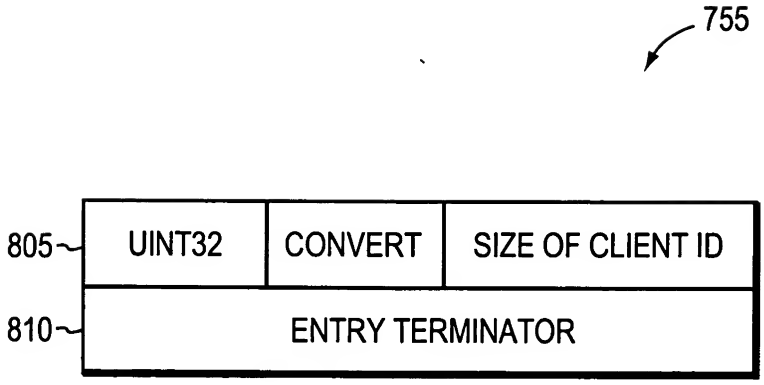
755
805
UINT32
CONVERT
SIZE OF CLIENT ID
810
ENTRY TERMINATOR

FIG. 8

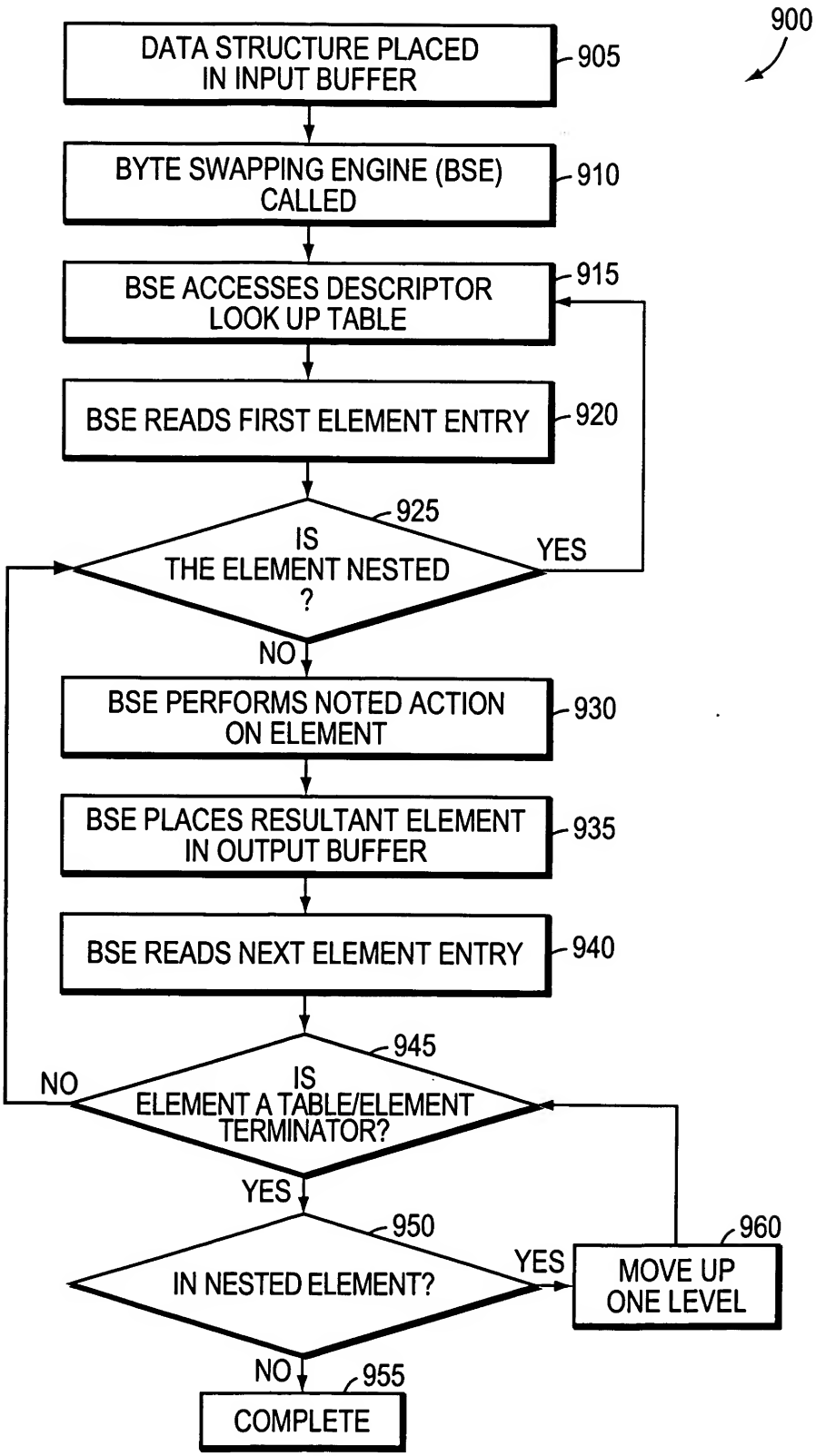
900
DATA STRUCTURE PLACED IN INPUT BUFFER
905
BYTE SWAPPING ENGINE (BSE) CALLED
910
BSE ACCESSES DESCRIPTOR LOOK UP TABLE
915
BSE READS FIRST ELEMENT ENTRY
920
IS THE ELEMENT NESTED ?
925
YES
NO
BSE PERFORMS NOTED ACTION ON ELEMENT
930
BSE PLACES RESULTANT ELEMENT IN OUTPUT BUFFER
935
BSE READS NEXT ELEMENT ENTRY
940
IS ELEMENT A TABLE/ELEMENT TERMINATOR?
945
NO
YES
IN NESTED ELEMENT?
950
YES
MOVE UP ONE LEVEL
960
NO
COMPLETE
955

FIG. 9